| Subs | stitute for form 1449A/PTO | | | Complete if Known | | |
|-------|----------------------------|--------|------|------------------------|-------------------|--|
| | | | | Application Number | 10/001,891 | |
| | FORMATION DIO | | OUDE | Filing Date | November 19, 2001 | |
| | FORMATION DISC | | | First Named Inventor | Hull, Jonathan J. | |
| 51 | TATEMENT BY AF | 'PLI | CANI | Art Unit | 2178 | |
| | (Use as many sheets as ne | cessar | y) | Examiner Name | Manglesh M. Patel | |
| Sheet | 1 | of | 3 | Attorney Docket Number | 015358-007400US | |
| | | | | | | |

| xaminer Initials* | Cite No. | Document Number | Publication Date MM-DD-YYYY | Name of Patentse or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant |
|----------------------|-------------|---|--------------------------------|--|---|
| nioais- | IVO. | Number Kind Code ^{2 (Flances)} | MM-DD-TTTT | Applicant of Cited Document | Figures Appear |
| | AA | US-7,263,671 | 08-28-2007 | Hull et al. | |
| | AB | US-7,263,659 | 08-28-2007 | Hull et al. | |
| | AC | US-7,215,436 | 05-08-2007 | Hull et al. | |
| | AD | US-7,149,957 | 12-12-2006 | Hull et al. | |
| | AE | US-7,134,016 B1 | 11-07-2006 | Harris | |
| | AF | US-7,131,058 | 10-31-2006 | Lapstun | |
| | AG | US-7,089,420 B1 | 08-08-2006 | Durst et al. | |
| | AH | US-6,950,623 B2 | 09-27-2005 | Brown et al. | |
| | Al | US-6,923,721 | 08-02-2005 | Luciano et al. | |
| | AJ | US-6,898,709 B1 | 05-24-2005 | Teppler | |
| | AK | US-6,883,162 B2 | 04-19-2005 | Jackson et al. | |
| | AL | US-6,535,639 | 03-18-2003 | Uchihachi et al. | |
| | AM | US-6,529,920 | 03-04-2003 | Arons et al. | |
| | AN | US-6,360,057 | 03-19-2002 | Tsumagari et al. | |
| | AO | US-6,307,956 | 10-23-2001 | Black | |
| | AP | US-6,148,094 | 11-14-2000 | Kinsella | |
| | AQ | US-6,006,241 | 12-21-1999 | Purnaveja et al. | |
| | AR | US-5,949,879 | 09-07-1999 | Berson et al. | |
| | AS | US-5,941,936 | 08-24-1999 | Taylor | |
| | AT | US-5,939,699 | 08-17-1999 | Perttunen et al. | |
| | AU | US-5,869,819 | 02-09-1999 | Knowles et al. | |
| | ΑV | US-5,793,869 | 08-11-1998 | Claffin, Jr. | |
| | AW | US-5,764,368 | 06-09-1988 | Shibaki et al. | |
| | AX | US-5,749,735 | 05-12-1998 | Redford et al. | |
| | AY | US-5,628,684 | 05-13-1997 | Bouedec | |
| | AZ | US-5,627,936 | 05-06-1997 | Prasad et al. | |
| | BA | US-5,624,265 | 04-29-1997 | Redford et al. | |
| | ВВ | US-5,576,950 | 11-19-1996 | Tonomura et al. | |
| | BC | US-5,438,426 | 08-01-1995 | Miake et al. | |
| | BD | US-4,831,610 | 05-16-1989 | Hoda et al. | |
| | BE | US-2006/0171559 A1 | 08-03-2006 | Rhoads | |
| | BF | US-2006/0136343 A1 | 06-22-2006 | Coley et al. | |
| | BG | US-2005/0223322 A1 | 10-06-2005 | Graham et al. | |
| | BH | US-2005/0216852 A1 | 09-29-2005 | Hull et al. | |
| | BI | US-2005/0216838 A1 | 09-29-2005 | Graham | |

EXAMINET: Initial If reference considered, whether or not clattice is in conformance, with METP 500. Draw this through clattice in Fire in conformance, and the Very Section of New York (New York) and the Very Section (New York) and the Very Section (New York) and the Very Section (New York) and Very Section (

| stitute for form 1449A/PTO | | | | Complete if Known |
|----------------------------|----------------|---|--|--|
| | | | Application Number | 10/001,891 |
| FORMATION DIO | | OUDE | Filing Date | November 19, 2001 |
| | | | First Named Inventor | Hull, Jonathan J. |
| IAIEMENIBYAF | 'PLI | CANI | Art Unit | 2178 |
| (Use as many sheets as ne | cessar | v) | Examiner Name | Manglesh M. Patel |
| 2 | of | 3 | Attorney Docket Number | 015358-007400US |
| | TATEMENT BY AF | FORMATION DISCLO FATEMENT BY APPLI (Use as many sheets as necessar | FORMATION DISCLOSURE FATEMENT BY APPLICANT (Use as many sheets as necessary) | FORMATION DISCLOSURE FINEMENT BY APPLICANT (Use as many sheets as necessary) Application Number Filing Date First Named Inventor Art Unit Examiner Name |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------|--|--------------------------------|---|---|--|--|
| xaminer Initials* | Cite No.1 | Document Number | Publication Date MM-DD-YYYY | Name of Patentine or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | |
| | _ | Number Kind Code ^{2 (Chrown)} | | ļ | rigates Appear | | |
| | BJ | US-2005/0149849 A1 | 07-07-2005 | Graham et al. | | | |
| | BK | US-2005/0038794 A1 | 02-17-2005 | Piersol | | | |
| | BL | US-2004/0128514 A1 | 07-01-2004 | Rhoads | | | |
| | BM | US-2004/0049681 A1 | 03-11-2004 | Diehl et al. | | | |
| | BN | US-2003/0065925 A1 | 04-03-2003 | Shindo et al. | | | |
| | ВО | US-2003/00231198 A1 | 12-18-2003 | Janevski, A. | | | |
| | BP | US-2003/0117652 A1 | 06-26-2003 | Lapstun | | | |
| | BQ | US-2003/0088582 A1 | 05-08-2003 | Pflug | | | |
| | BR | US-2003/0084462 A1 | 05-01-1989 | Kubota et al. | | | |
| | BS | US-2002/0066782 A1 | 06-06-2002 | Swaminathan et al. | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | | | |
|--------------------------|--------------|---------------------------|---------------------|-----------------------------------|------------------|-----------------------------|---|----------------|--|--|
| Examiner | Cite No.1 | Foreign Patent Document | | | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages | Γ. | | |
| Initials* | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | or Relevant Figures Appear | T ⁶ | | |
| | вт | CA | 2 386 829 | A1 | 11-19-2002 | | | | | |
| | ВU | GB | 2 331 378 | А | 05-19-1999 | | | | | |
| | BV | WO | 02/082316 | A1 | 10-17-2002 | | | | | |
| | BW | WO | 99/18523 | A1 | 04-15-1999 | | | Г | | |
| | | | | | | | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|

EXAMINET: Initial if reference considered, whether or not clatifie is in conformance, with METP 560. Date into through clation in finit in conformance and not considered headed only of this form with next communication to applicate. "Applicants is suitage clatifies designation number (opinions)." Found codes or U.S. Patent Documents at <u>vow.usotio.gov</u> or METP 901.04. "Enter Oftco that issued the document. by the two-letter code (WIPO Standard ST3," 1⁴ For it appears parent documents, the indication of the year of the region of the Emperor may percode the search number of the patent focusion." Nimid of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible. "Applicant is to place a check mark here if English language Translation is attached.

| Substitute f | or form 1449B/PTO | | | Complete if Known | | |
|--------------|-------------------------|------------|-----|------------------------|-------------------|--|
| | | | | Application Number | 10/001,891 | |
| INFO | RMATION DIS | CLOS | URE | Filing Date | November 19, 2001 | |
| STAT | EMENT BY A | PPLIC | ANT | First Named Inventor | Hull, Jonathan J. | |
| | | | | Art Unit | 2178 | |
| (| Use as many sheets as r | necessary) | | Examiner Name | Manglesh M. Patel | |
| Sheet | 3 | of | 3 | Attorney Docket Number | 015358-007400US | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | | |
|---------------------------------|--------------|--|---|--|--|--|--|
| Examiner Initials * | Cite No.1 | Include name of the author (in CAPITAL LETTERS), tille of the article (when appropriate), tille of the item (book magazine, journal, serial, symposium, calalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where publisher. | | | | | |
| | вх | LAMMING et al., "Using Automatically Generated Descriptions of Human Activity to Index Multi-Media Data," IEEE Multimedia Communications and Applications IEE Colloquium, February 7, 1991, abstract and pages 5/1-5/2. | Ε | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | ļ | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | ļ | | | | |
| | | | ļ | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | ļ | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|
| | | |

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant's unique caltain designation number (polarian). *Applicant is unique caltain designation.